Philips 8900 Curved series
Curved 4K UHD LED TV
powered by Android™
with Ambilight 3-sided and
Perfect Pixel Ultra HD

140 cm (55")
4K Ultra HD LED TV
Hex Core
Twin Tuner DVB-T/T2/C/S/S2

55PUS8909C

Curved 4K UHD LED TV powered by Android

With Ambilight 3-sided

Experience the first Curved TV powered by Android! Philips 8900 series offers a truly immersive experience, combining stunning 4K Ultra HD image quality with 3-sided Ambilight. Let its premium finish and curved shape seduce you.

Who said only angels have halos
- Ambilight changes the way you look at TV forever

Love at first sight
- Make a statement with Philips Curved TV
- Finishing touches: a TV that looks as great as it performs
- The Ribbon stand: designed to be different

Seeing is believing. Ultimate Picture Performance
- 4K Ultra HD: resolution like you've never seen it before
- Perfect Pixel Ultra HD-discover stunning picture quality
- 1000Hz PMR Ultra HD for the ultimate in smooth moving images

Entertainment at the speed of light
- Google Play™ store—the world at your fingertips
- Twin Tuner lets you watch or record more than one program
- Point, type, talk or make gestures—truly Smart interaction
- From apps to Cloud TV: more online entertainment than ever

ambilight 3 HexCore A+ PHILIPS

Curved 4K UHD LED TV powered by Android™ with Ambilight 3-sided and Perfect Pixel Ultra HD

55PUS8909C/12

140 cm (55") 4K Ultra HD LED TV, Hex Core, Twin Tuner DVB-T/T2/C/S/S2

Highlights

Curved TV

You live life your way…isn't it time you had a TV that matched your unique style? Our Curved TV bends the rules of conventional design to bring you a bold new look combined with the high level of picture quality you expect from a Philips TV.

Authentic materials

Your home represents your style. Our designer's chose subtle, sophisticated colors and finishes and combined them with authentic, quality materials like aluminum to create a TV design that blends seamlessly with your interior.

Ribbon stand

Our designers carefully crafted every detail of our new Curved TV right down to the fluid ribbon base. Fashioned of high quality polished chrome, it creates a foundation as sophisticated and unconventional as the TV it supports.

4K Ultra HD Resolution

See TV like never before thanks to four times the resolution of a conventional Full HD TV. 3840 x 2160 pixels provide an image so refined, so lifelike, it's a window to a new world.

Perfect Pixel Ultra HD

Building on our award winning Picture Quality heritage, we've elevated high definition Picture Quality to a whole new level. The picture processing algorithms of our Perfect Pixel Ultra HD engine convert any input picture into 4K Ultra HD resolution on your screen. The result? Whether you watch a video online, or native UHD content, you'll experience the ultimate in sharpness, motion, clarity, color and contrast from Philips.

1000Hz PMR Ultra

Nothing beats the adrenaline rush of gaming, fast paced sporting events or action films on an Ultra HD TV. That's why this Philips TV has 1000Hz Perfect Motion Rate Ultra; so you'll enjoy the ultimate in smooth moving Ultra HD images. Because even though your pulse may jump, the image you're watching shouldn't.

Google Play™ store

Feel like a kid in a candy store. Enjoy a delicious assortment of apps, games, and all the goodies available from the Google Play™store like the Chrome™ browser, YouTube™, Google Movies, Google Music, social network apps and more…and all on your TV Powered by Android™.

Twin Tuner

Never fight about what to watch again. With a twin tuner on your TV you can watch your favorite series and a football game—and all at the same time. Our dual recording feature lets you watch one program while recording another so, you'll always have something great to watch later.

Smart Interaction

Communicating with your TV has never been easier or so much fun. Our totally intuitive remote control has all the usual perks like short cut buttons, a point and click mouse function and a keyboard on the flip side…and there's more. Want to lower the volume? A simple swipe of your hand (no remote necessary!) and the built in camera will recognize your gesture and adjust it accordingly. Don't feel like using the keyboard? Speak into your remote and the results will appear on your TV screen! Truly a Smarter experience for you.

Apps, Cloud TV* & Explorer

Imagine an ever-growing Smart app portfolio on your TV. From YouTube to music, Video On Demand and more, you can customize which apps you add to your dashboard. Want more? Explore Cloud TV. With hundreds of premium international channels, it's a great way to watch your favorite shows and discover what's popular on the other side of the world. With Cloud Explorer, you can access Dropbox™ to view (and share) your favorite photos and videos on the big screen.

Ambilight 3-sided

You've created a home that's more than just a house, so why not choose a TV that is warm and inviting too? Philips unique Ambilight technology makes your screen much wider—and your viewing experience more immersive—by projecting an extra wide glow from three-sides of your TV screen onto the surrounding wall. Color, vibrancy and excitement move beyond the screen and into your living room, bringing with it a more thrilling, intense and immersive viewing experience.

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Hex Core

The power of Hex Core and Android on your 4K Ultra HD TV

Fasten your seat belt; this is a TV engine like never before. With Android on your Ultra HD TV you'll enjoy the ultimate images, make video calls, and chat in a way that is super fast, super intuitive, and super fun. The Android robot liberates the power of multiple cores spread over multiple processors to get things done with lightning speed and total ease.

Curved 4K UHD LED TV powered by Android™ with Ambilight 3-sided and Perfect Pixel Ultra HD

140 cm (55") 4K Ultra HD LED TV, Hex Core, Twin Tuner DVB-T/T2/C/S/S2

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Specifications

Ambilight
- Ambilight Version: 3 sided
- Ambilight Features: Built in Ambilight+hue, Wall colour adaptive, Gaming mode, Lounge light mode

Picture/Display
- Display: Curved 4K Ultra HD LED
- Diagonal screen size: 55 inch / 139 cm
- Panel resolution: 3840x2160
- 3D: Active 3D, 2 Player Full Screen Gaming*, Premium 2D to 3D conversion
- Aspect ratio: 16:9
- Brightness: 400 cd/m²
- Pixel engine: Perfect Pixel Ultra HD
- Picture enhancement: 1000Hz PMR Ultra, Micro Dimming Pro, Local contrast, Perfect Natural Motion, Ultra Resolution

Android
- Android OS: 4.2.2 (Jelly Bean)
- Pre-installed apps: Google Chrome browser, Search, Voice Search, Google Play Movies*, Google Play Music*, YouTube, OnLive*
- Google PlayStore apps: TV libraries, TV player
- Memory size to install apps: 1.6GB, extendable via USB Hard Drive

Smart TV
- Interactive TV: HbbTV
- SmartTV apps*: Catch-up TV, Netflix*, Online apps, Online Video stores
- Social TV: Facebook, Skype, Twitter

Smart Interaction
- Remote Control: with Pointer, with Keyboard, Voice*
- User interaction: SimplyShare, MultiRoom Client and Server, Wi-fi Miracast Certified*, Cloud TV* and Cloud Explorer, DropboxTM
- Integrated Smart Camera: Gesture Control, Skype, Distance Adaptive Sharpness
- Program: Pause TV, USB Recording*
- Ease of Installation: Auto detect Philips devices, Device connection wizard, Network installation wizard, Settings assistant wizard
- Ease of Use: One-stop Home button, Onscreen Usermanual
- Firmware upgradeable: Firmware auto upgrade wizard, Firmware upgradeable via USB, Online firmware upgrade
- Screen Format Adjustments: Basic - Fill Screen, Fit to Screen, Advance - Shift, Zoom, Stretch, Native
- Philips TV Remote app*: Control, Simply Share, TV Guide, Wi-fi Smart Screen

Processing
- Processing Power: Hex Core

Sound
- Output power (RMS): 30W (15W + 2x 7.5W)
- Sound Features: Ambi wOOx, Smart Stereo, Natural Sound
- Sound Enhancement: Incredible Surround, Incredible Surround 3D, Clear Sound, Auto Volume Leveller, Dynamic Bass Enhancement, DTS premium

Connectivity
- Number of HDMI connections: 4
- Number of component in (YPbPr): 1
- Number of scarts (RGB/CVBS): 1
- Number of USBs: 3
- Wireless connections: Integrated Wi-Fi 11n, 2x2 Dual band
- Other connections: Antenna IEC75, 2x Sattelite input, 2x Common Interface Plus (CI+), Ethernet-LAN RJ-45, Digital audio out (optical), Audio L/R in, Headphone out, Service connector
- HDMI features: 3D, 4K, Audio Return Channel
- EasyLink (HDMI-CEC): Remote control pass-through, System audio control, System standby, Plug & play add to Homescreen, One touch play
- HDCP 2.2: Yes on HDMI1

Multimedia Applications
- Video Playback Formats: Containers: AVI, MKV, H264/MPEG-4 AVC, MPEG-1, MPEG-2, MPEG-4, WMV9/VC1, 3GP
- Subtitles Formats Support: .AAS, .SMI, .SRT, .SUB, .TXT, MKV/SRT
- Music Playback Formats: AAC, MP3, WMA (v2 up to v9.2)
- Picture Playback Formats: JPEG, BMP, GIF, JPS, PNG, PNS

Supported Display Resolution
- Computer inputs on all HDMI: up to 4K Ultra HD 3840x2160, @60Hz
- Video inputs on all HDMI: up to 4K Ultra HD 3840x2160p, @ 24, 25, 30, 50, 60Hz

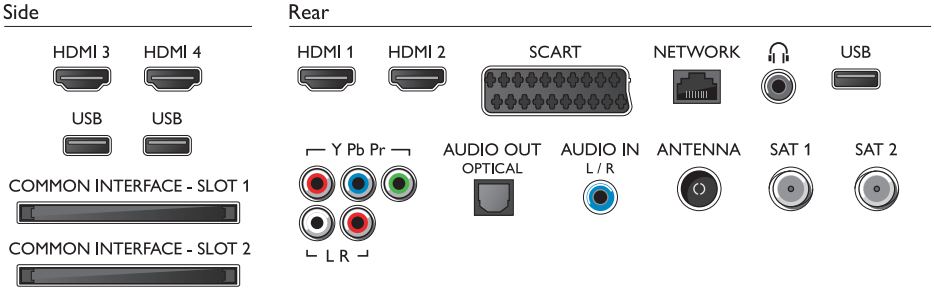
Tuner/Reception/Transmission
- Digital TV: 2x DVB-T/T2/C/S/S2, Astra HD+ support
- MPEG Support: MPEG2, MPEG4
- Video Playback: NTSC, PAL, SECAM
- TV Program guide*: 8 day Electronic Program Guide
- Signal strength indication
- Teletext: 1200 page Hypertext

Power
- Mains power: AC 220 - 240 V 50/60Hz
- Ambient temperature: 5 °C to 35 °C
- Eu Energy Label power: 112 W
- Annual energy consumption: 155 kW·h
- Energy Label Class: A
- Standby power consumption: < 0.3 W
- Off mode power consumption: < 0.3 W
- Power Saving Features: Auto switch-off timer, Light sensor, Picture mute (for radio)

Dimensions
- Box dimensions (W x H x D): 1341 x 929 x 264 mm
- Set dimensions (W x H x D): 1232 x 710 x 52 mm
- Set dimensions with stand (W x H x D): 1233 x 741 x 236 mm
- VESA wall mount compatible: 400 x 400 mm
- Product weight: 19.6 kg
- Product weight (+stand): 23.7 kg
- Weight incl. Packaging: 30.2 kg

Accessories
- Included accessories: 2 x 3D active Glasses, Remote Control, 2 x AA Batteries, Ribbon stand, Power cord, Quick start guide, Legal and safety brochure
- Optional accessories: Active glasses PTA509, Active Glasses PTA519, USB PC Game controller (Xmode)

Connections



* For smart TV app, visit www.philips.com/TV to discover the services offering in your country
* USB recording for digital channels only, recordings may be limited by broadcast copy protection (CI+). Country and channel restrictions may apply.
* Parents should monitor their children during 3D viewing and ensure they do not experience any discomfort as mentioned above. Watching 3D is not recommended for children under 6 years of age as their visual system is not fully developed yet.
* The TV supports DVB reception for 'Free to air' broadcast. Specific DVB operators may not be supported. An up to date list can be found in the FAQ section of the Philips support website. For some operators Conditional Access and subscripction are required. Contact your operator for more information.
* Energy consumption in kWh per year, based on the power consumption of the television operating 4 hours per day for 365 days. The actual energy consumption will depend on how the television is used.
* EPG and actual visibility (up to 8 days) is country and operator dependent.
* Cloud TV offering depends on country availability and regulations
* (Philips) only compatible with specific Philips player device.
* Philips TV Remote app and related functionalities varies per TV model and country, as well as smart device model and OS. For more detail, please visit: www.philips.com/TV.
* Compatibility depends on Wifi Miracast certification & Android 4.2 or later. For more details please refer to your device documentation.

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